## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

appropriate. All further indicated unless correct maintenance fee notifica	correspondence includired below or directed off	ig the Patent, advance of nerwise in Block 1, by (a	rders and notification of r n) specifying a new corres	naintenance fees w pondence address;	ill be a and/or	mailed to the current (b) indicating a sep	corresponde arate "FEE A	nce address as DDRESS" for	
CURRENT CORRESPOND	Noti Feet pape	Note. A certificate of mailing can only be used for domestic mailings of the Foc(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.							
44987	7590 02/04	/2011	nave						
HARRITY & 1 11350 Random SUITE 600 FAIRFAX, VA			I he Stat addi tran:	reby certify that thi	e Fronts	of Mailing or Trans ) Transmittal is being ficient postage for fir ISSUE FEE address 1) 273-2885, on the control of the contro	a denocited u	ith the United in an envelope eing facsimile below.	
raikraa, ya	22030						(	(Depositor's name)	
			_					(Signature)	
			L					(Date)	
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO. COR			CONFIRM	ATION NO.	
10/659,739	10/659,739 09/11/2003		Nurettin Burcak Beser		0023-0094			3455	
TITLE OF INVENTION	SYSTEMS AND MET	HODS FOR INCREASIN	NG CABLE MODEM SYS	TEM BANDWIDT	'H EFF	TCIENCY			
APPLN, TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE	PREV. PAID ISSUE FEE TOTAL FEE(S) DU		DA'	TE DUE	
nonprovisional	NO	\$1510	\$0	\$0 \$151		\$1510	05/	04/2011	
EXAMINER		ART UNIT	CLASS-SUBCLASS						
NGUYEN BA, HOANG VU A		2421	725-111000	•					
1. Change of correspond CFR 1.363).	ence address or indicatio	n of "Fee Address" (37	2. For printing on the p			. нарртт	& HARR	TTV LLD	
	ondence address (or Cha	inge of Correspondence	<ol> <li>the names of up to or agents OR, alternative</li> </ol>	3 registered patent vely,	attorn	ieys			
Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  "Fee Address" indication (or "Fee Address" Indication form			(2) the name of a single firm (having as a member a 2						
PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customs Number is required.			registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is 1 listed, no name will be printed.						
			THE PATENT (print or type						
PLEASE NOTE: Un recordation as set for	less an assignee is ident in in 37 CFR 3.11. Com-	ified below, no assignee	data will appear on the p T a substitute for filing an	atent. If an assigne	e is id	lentified below, the d	locument has	been filed for	
(A) NAME OF ASSI			(B) RESIDENCE: (CITY						
JUNIPER NET	WORKS, INC.	Sunnyvale, California, USA							
Please check the appropr	riate assignee category or	categories (will not be pr	rinted on the patent) :	Individual Aco	rporati	on or other private gr	oup entity [	Government	
4a The following fee(s)	are submitted:	41	o. Payment of Fcc(s): (Plea	se first reapply an	y prev	iously paid issue fee	shown above	ė)	
Issue Fee	A check is enclosed.								
☐ Publication Fee (No small entity discount permitted) ☐ Advance Order - # of Copies			Payment by credit card. Form PTO-2038 is attached.  The Director is hereby authorized to charge the required fec(s), any deficiency, or credit any						
			overpayment, to Depo	sit Account Number	т	(enclose	in extra copy	of this form).	
	tus (from status indicate is SMALL ENTITY stati		b. Applicant is no lon	ger claiming SMAI	L ENT	FITY status. See 37 C	FR 1.27(g)(2)	).	
NOTE: The Issue Fee ar interest as shown by the	d Publication Fee (if req records of the United Sta	uired) will not be accepte ites Patent and Trademark	d from anyone other than t Office						
		ity, Reg. No. 43		Date April				,	
Typed or printed nam	7-l D 11			Registration N	o. 43	,367			
This collection of inform an application, Confider submitting the complete this form and/or suggest Box 1450, Alexandria, V Alexandria, Virginia 22:	nation is required by 37 Outiliality is governed by 35 d application form to the tons for reducing this bufrigina 22313-1450. DO 113-1450.	CFR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to th O NOT SEND FEES OR	on is required to obtain or 1.14. This collection is est repending upon the indiversity of the following the complete of the following the complete of the com	retain a benefit by the imated to take 12 reidual case. Any co or, U.S. Patent and D.THIS ADDRESS	he publ ninutes mment Traden	lie which is to file (an to complete, includi s on the amount of ti nark Office, U.S. Dep D TO: Commissioner	d by the USP ng gathering, me you requi artment of Co for Patents, I	FO to process) preparing, and re to complete immerce, P.O. o Box 1450	

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number